

Message Text

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ACTION SCI-06

INFO OCT-01 IO-12 ADP-00 ACDA-19 CIAE-00 INR-09 L-03

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FM USMISSION IAEA VIENNA

TO SECSTATE WASHDC PRIORITY 2586

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E. O. 11652: N/ A

TAGS: AORG, OCON, IAEA, TECH

SUBJ: IAEA INTERNATIONAL STUDY GROUP ON FUSION REACTOR DESIGN

REF: A. IAEA VIENNA 1891 B. IAEA VIENNA 1595

1. AS NOTED REFTTEL B, SOVIETS INDICATED THEY WOULD CONVEY THEIR VIEWS IN WRITING RE PROPOSED SUBJECT STUDY GROUP. MISSION HAS OBTAINED FROM AGENCY TRANSLATION OF SOVIET LETTER SIGNED BY I. MOROZOV, CONTAINING FOLLOWING SOVIET PROPOSALS:

A. INCLUDE FOLLOWING SUBJECTS IN PROGRAM OF IAEA STUDY GROUP: (1) ECONOMICS AND ENVIRONMENTAL PROTECTION; (2) FIRST WALL AND BLANKET; (3) ENERGY AND TRITIUM CYCLES; (4) SUPERCONDUCTORS AND MAGNETIC SYSTEMS; (5) DESIGN CALCULATIONS FOR PULSED REACTORS BASED ON THETA- PINCH, LASER AND STRONG RELATIVISTIC- ELECTRON BEAM SYSTEMS.

B. PAPERS FOR MEETING SHOULD GIVE SPECIAL CONSIDERATION TO EXPERIMENTAL WORK IN AREA OF ENGINEERING AND DESIGN.

C. USSR WOULD LIKE PRESENT PAPERS ON ECONOMICS
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OF FUSION POWER AND ON DESIGN CALCULATIONS FOR
TOKAMA- TYPE REACTOR.

D. SOCIALIST COUNTRIES, ESPECIALLY POLAND AND
CZECHOSLOVAKIA SHOULD BE INVITED SEND PARTICIPANTS.

2. AGENCY (SPANO) INDICATES THAT ROSE WILL BRIEF
HIRSCH, AEC/ DCTR, MARCH 19 RE RESULTS OF ORGANIZING
COMMITTEE MEETING HELD MARCH 10-11. MISSION WOULD
APPRECIATE BEING INFORMED ASAP THEREAFTER AS TO WHETHER
INFO OBTAINED THUS FAR IS SUFFICIENT FOR U. S. TO
DECIDE WHETHER OR NOT AND TO WHAT EXTENT U. S. MAY
PARTICIPATE IN PROPOSED STUDY GROUP. AGENCY ANXIOUS
PROCEED WITH ARRANGEMENTS AND NOTES DESIRABILITY
ALLOWING SUFFICIENT TIME FOR ADEQUATE PREPARATION OF
PAPERS, WHICH WOULD BE DISTRIBUTED IN ADVANCE OF
MEETING.

3. COPY OF MOROZOV LETTER POUCHED AMMONS, AEC. PORTER

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*** Current Handling Restrictions *** n/a

*** Current Classification *** LIMITED OFFICIAL USE

Message Attributes

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